

1
2
3
4
5
6
7
8
9

A
three inches = one foot

B
one and one-half inches = one foot

C
one inch = one foot

D
three-quarters inch = one foot

E
one-half inch = one foot

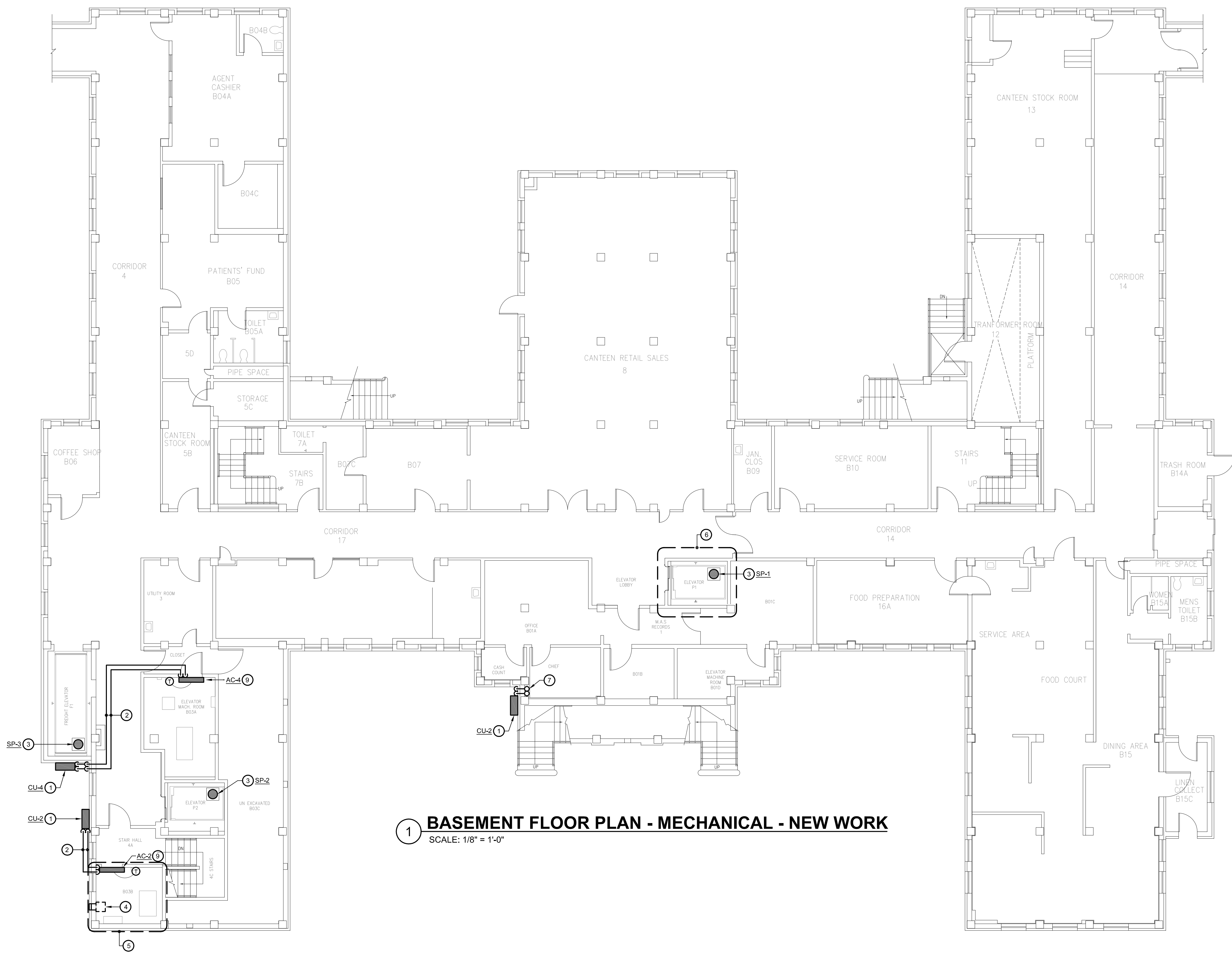
F
three-eighths inch = one foot

G
one-quarter inch = one foot

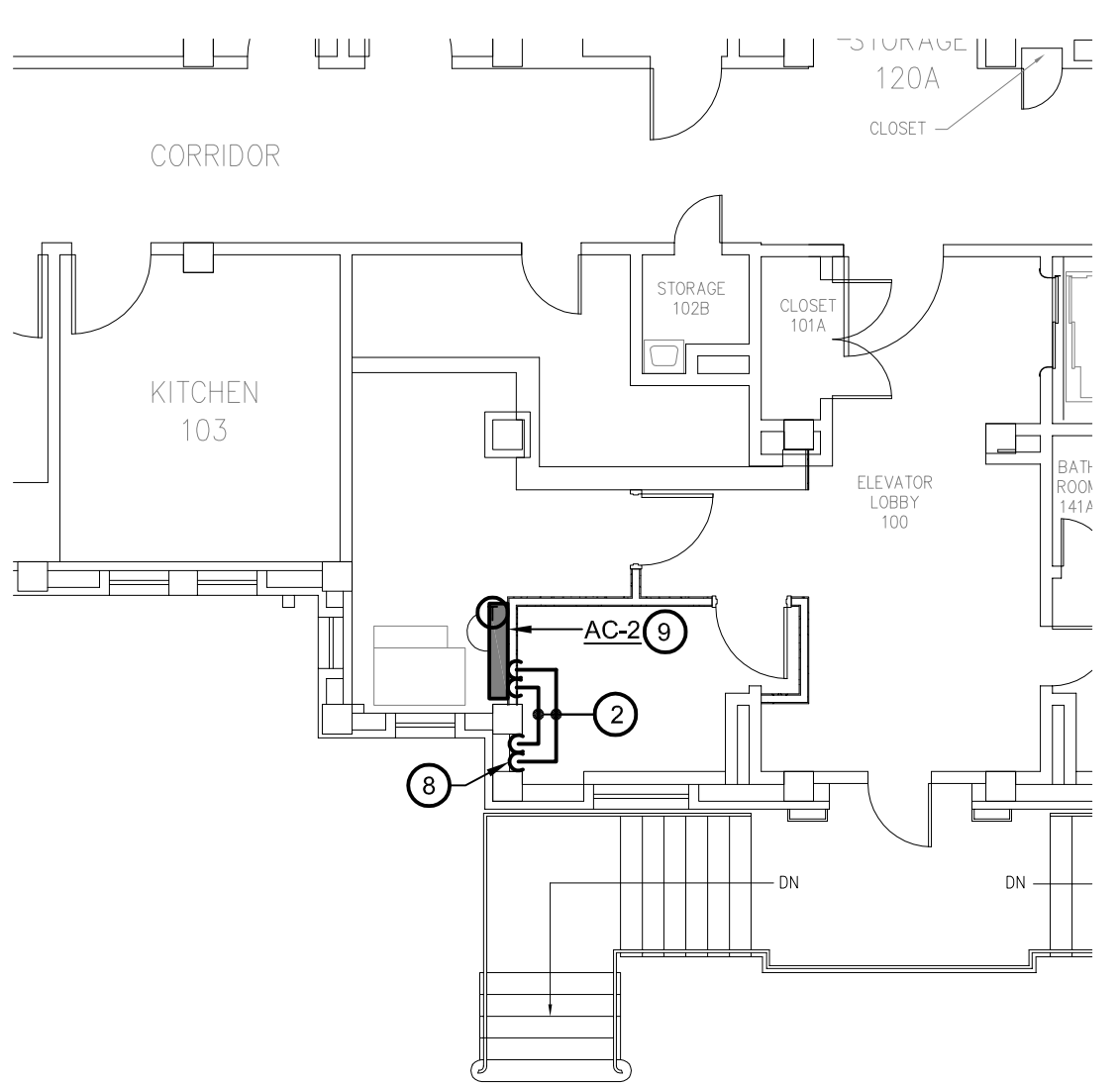
one-eighth inch = one foot

0 1 2 3 4 5 6 7 8 9 10

GRAPHIC SCALE: 1/8" = 1'-0"

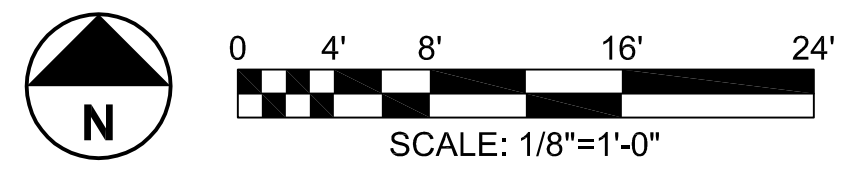


1 **BASEMENT FLOOR PLAN - MECHANICAL - NEW WORK**
SCALE: 1/8" = 1'-0"



2 **PART FIRST FLOOR PLAN - MECHANICAL - NEW WORK**
SCALE: 1/8" = 1'-0"

- GENERAL NOTES:**
- REFER TO M0.01 FOR MECHANICAL LEGEND, ABBREVIATIONS AND GENERAL NOTES.
 - AS APPLICABLE, REMOVE ANY FIRE SPRINKLER PIPING LOCATED WITHIN THE ABANDONED P2 ELEVATOR MACHINE ROOM IN THE SUB-BASEMENT.
- DRAWING NOTES:**
- MOUNT CONDENSING UNIT ON EXTERIOR WALL (MINIMUM 2'-0" ABOVE GRADE). PROVIDE SUPPORTS AS REQUIRED.
 - SIZE AND INSTALL REFRIGERANT PIPING PER MANUFACTURER'S RECOMMENDATIONS.
 - REMOVE AND REPLACE EXISTING SUMP PUMP AND ASSOCIATED CONTROLS. REFER TO DETAIL 1/M001 FOR SUMP PUMP INSTALLATION. CONNECT 2" PUMPED DISCHARGE TO EXISTING PIPING IN THIS AREA.
 - REMOVE EXISTING EXHAUST FAN AND ASSOCIATED LOUVER. PATCH EXTERIOR WALL TO MATCH EXISTING.
 - REWORK SPRINKLER PIPING IN THIS ROOM TO ACCOMMODATE ARCHITECTURAL LAYOUT.
 - REWORK SPRINKLER PIPING AND SPRINKLER HEAD CONFIGURATION TO PROVIDE NFPA 13 COMPLIANT SPRINKLER COVERAGE IN THE ELEVATOR PIT FOR ELEVATOR P1.
 - REFRIGERANT PIPING UP TO FIRST FLOOR. REFER TO 2/M101.
 - REFRIGERANT PIPING DOWN TO BASEMENT. REFER TO 1/M101.
 - ROUTE CONDENSATE PIPING TO BUILDING EXTERIOR.



Revisions		Date	

Consultants RICKERT ENGINEERING, INC. STRUCTURAL ENGINEERING 8813 WALTHAM WOODS ROAD, SUITE 301 BALTIMORE, MARYLAND 21234 410.663.5110 — FAX 410.663.5114	BURDETTE KOEHLER MURPHY & ASSOCIATES, INC. MECHANICAL / ELECTRICAL / FIRE PROTECTION / TELECOMMUNICATIONS 1410 CLARKVIEW ROAD BALTIMORE, MARYLAND 21210 410.323.0600 — FAX 410.377.2543	Seal	DERBY de enterprises ARCHITECTURE PLANNING ENGINEERING 2215 Conowingo Rd., Suite 100 Bel Air, Maryland 21015-1436 410.803.0009 fax 410.836.6611	Drawing Title BASEMENT FLOOR PLAN MECHANICAL – NEW WORK	Project Title REPLACE BUILDING 9 ELEVATORS	Date 26, September 2014		
ROBERT L. SEYMOUR ASSOCIATES AUTOMATIC TRANSPORT ENGINEERING 182 THOMAS JOHNSON DR., SUITE 200 FREDERICK, MARYLAND 21702 301.662.8112 — FAX 301.662.8117		BUILDING COST CONSULTANTS, INC. COST ESTIMATING 12917 — 30TH AVENUE PLATTSMOUTH, NEBRASKA 68048 402.298.8260 — FAX 402.298.8290		Approved: Chief Engineering Services	Building Number 9	Checked MAF	Drawn ERS	Project No. 542-08-110
				Approved: Medical Center Director	Location COATESVILLE, PENNSYLVANIA			DRAWING NO. M101
								Dwg. - Of xx

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